

爱思唯尔 Science Direct 介绍及期刊投稿技巧

Presented By
Date

关于爱思唯尔

Marie Curie
(Physics,
Chemistry)



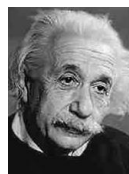
Louis
Pasteur
(Chemistry)



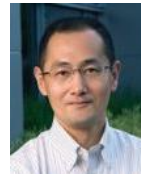
Alexander
Fleming
(Medicine)



Albert
Einstein
(Physics)



Shinya
Yamanaka
(Medicine)



John C.
Mather
(Physics)



Francoise
Barre-Sinoussi
(Medicine)



Craig C Mello
(Medicine)



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爱思唯尔完成了从“内容”到“内容 + 技术”的创新转换，通过与中国科研机构的图书馆、规划办公室、研究人员以及其他相关人员的合作，我们可以为科研人员提供信息支持服务

一流的内容

权威的一线学科与跨学科内容，为基础及新兴学科提供全面而优质的内容。

- 自由全文库包括1847本期刊，新增45本
- 34本细胞出版社（Cell Press）刊物和10本《柳叶刀》（Lancet）刊物，2015年新增3本



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- 扩展分析能力
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在学科门类中排名第一的爱思唯尔期刊 (2015)



2015年在71个门类中排名第一 (共235个门类)
 2014年在62个门类中排名第一 (共232个门类)

- 包括一本丛书: *Advances in Organometallic Chemistry*
- 来源: 2015年Thomson Reuters 期刊引用报告

自由全文库包含大量各学科顶尖期刊

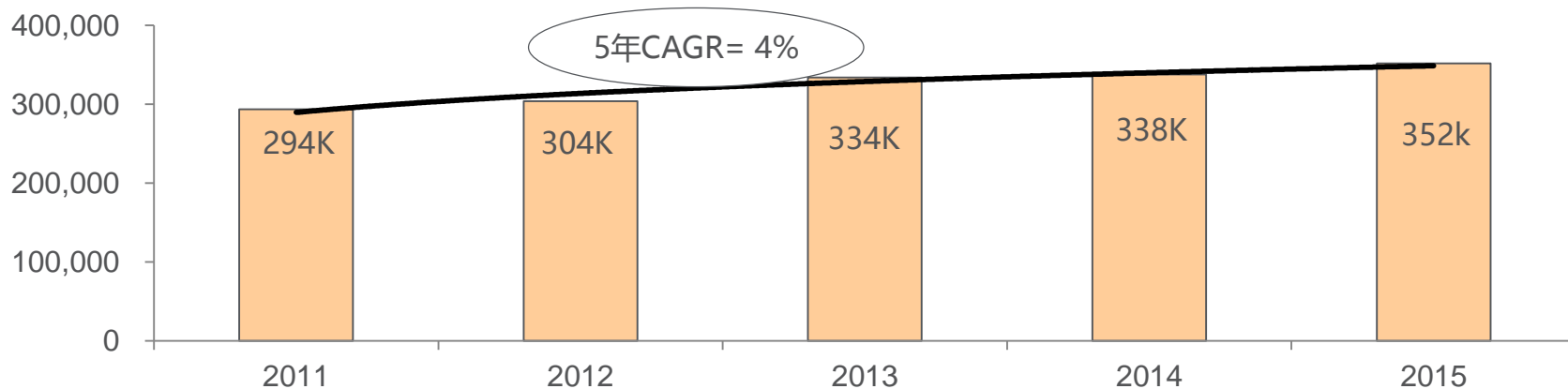


1847本期刊中：
 58个门类排名第一(共235各门类)
 287本刊排名前五
 584本刊排名前十
 1076本期刊排名前二十

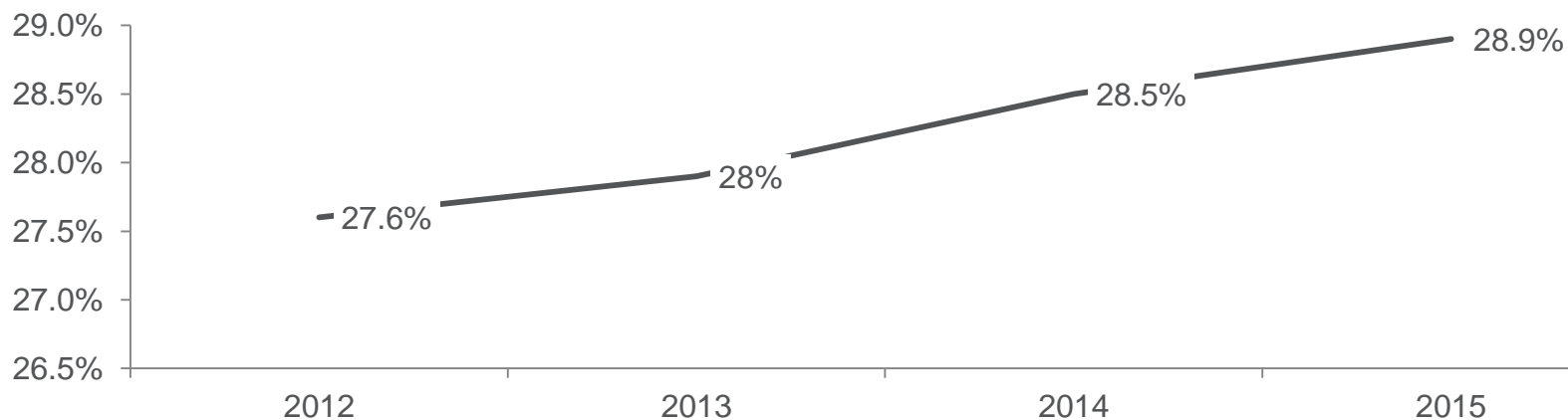
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2011-2015年FC增长

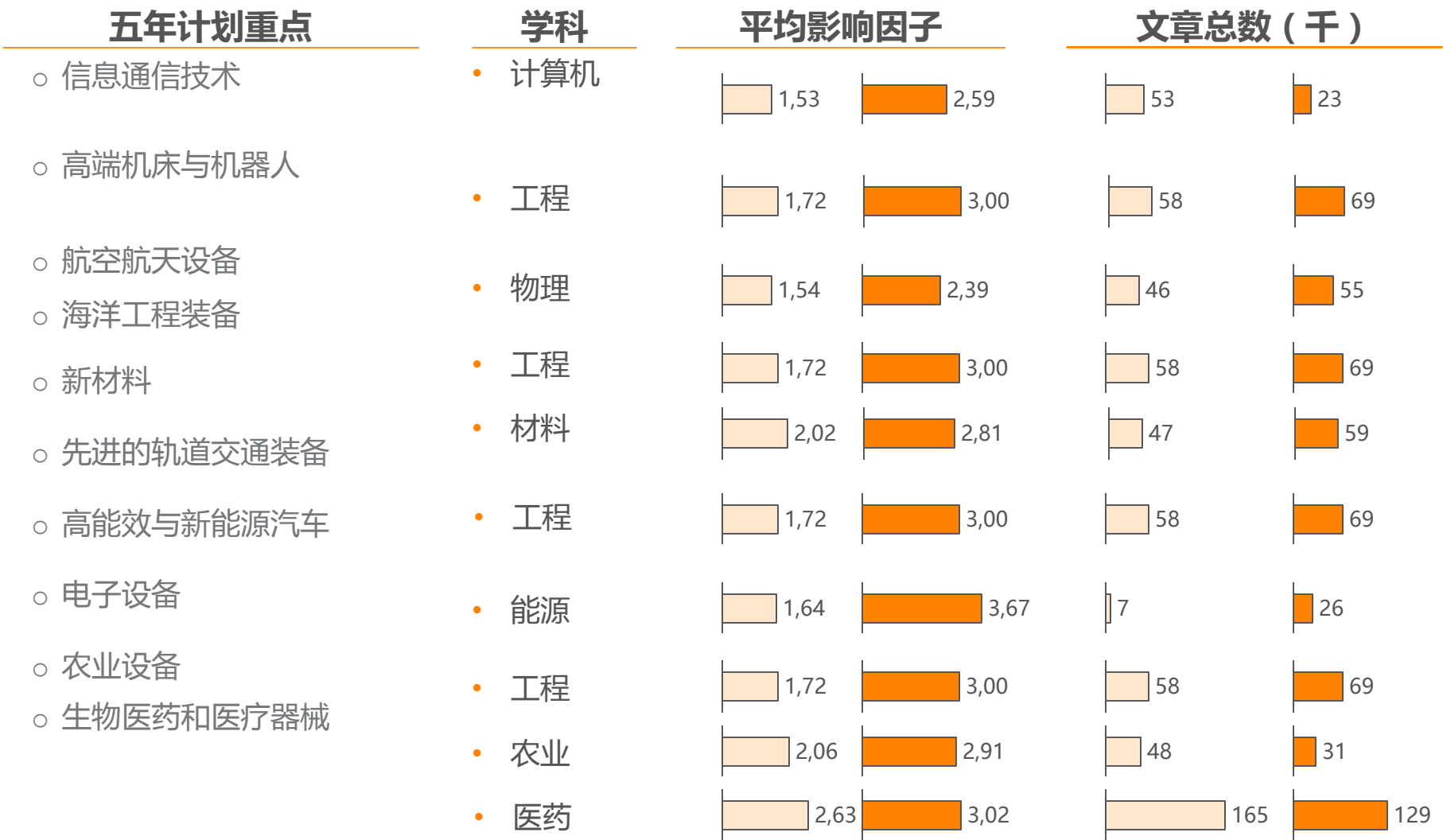


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通过海量优质内容，爱思唯尔成功地为十二五计划重点领域提供支持

□ 竞争者 ■ 爱思唯尔

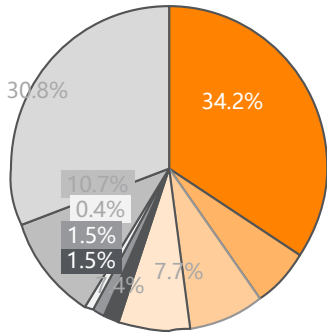
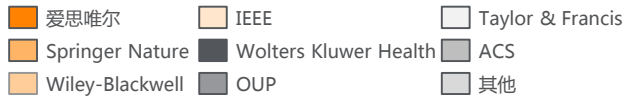


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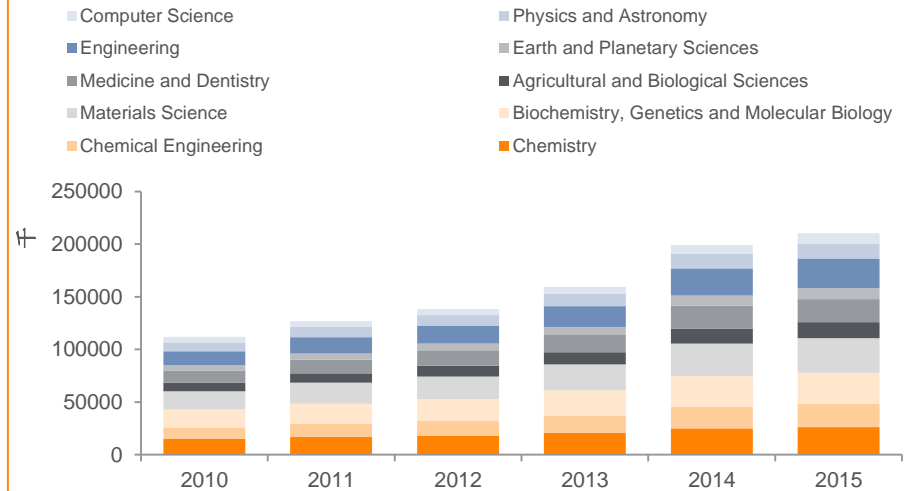
爱思唯尔为中国的优势学科提供支持

中国前十大研究领域在顶级期刊的发表数量，2010-2014

根据2014 SJR值选择的顶级期刊



2010-2014年中国研究人员通过ScienceDirect下载的中国前十大研究领域的全文数量



优化界面和Remote Access方便研究人员随时随地使用ScienceDirect

The image displays the ScienceDirect website interface. At the top, the ScienceDirect logo is on the left, and navigation links for 'Journals' and 'Books' are in the center. On the right, a user profile for 'Yuling Tan' is visible, with a 'Help' link. A dropdown menu is open, showing options for account management: 'Elsevier - Demonstration Account, Elsevier Science IP Access Change organization', 'Activate remote access', 'Change personal details & settings', 'Manage my alerts', 'Change password', 'Account Administration' (with sub-options 'View electronic holdings reports' and 'Sign out').

The main content area features a search bar and a navigation menu. The search bar includes fields for 'Author name', 'Journal/book title', 'Volume', 'Issue', and 'Page', along with a search icon. Below the search bar, there are links for 'Physical Sciences and Engineering', 'Life Sciences', and 'Health'.

On the left, a smartphone displays the ScienceDirect mobile app interface, which mirrors the website's search and navigation elements.

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- Achieving smaller particle size during precipitation and aging is critical to obtain high performance catalysts.
- Higher reduction temperatures (of larger CuO crystallites) promote sintering of Cu crystallites.

Abstract

Binary Cu/ZnO methanol synthesis catalysts were prepared by the co-precipitation of copper and zinc hydroxycarbonates using different initial solution concentrations, stirring rates and aging times and temperatures during precipitation, and different calcination temperatures of the precipitated hydroxycarbonates. The precipitates (catalyst precursors), fresh catalyst and were characterized at appropriate stages by nitrogen adsorption-desorption Isotherm, X-ray diffraction (XRD), temperature programmed reduction (TPR), N₂O chemisorption and particle size distributions measurement techniques. All catalysts were tested for methanol synthesis activity in fixed-bed reactor under conditions similar to that of commercial operation (503 K, 50 bar and GHSV of 17,250 h⁻¹), using of H₂, CO, and CO₂ (80/12/8 mol ratio) mixture as the feed. During aging of the precursor, a sharp pH drop along with color change (from blue to green) was observed after certain aging time. Further, the particle size of precursors showed a decrease after color change. The time of this change was strongly dependent on the aging temperature and decreased by increasing aging temperature. At 40 °C aging temperature, the catalyst activity increased with aging time but the resulting catalyst exhibited poor performance because the color change did not occur even after 65 h of aging of the mother liquor. At 80 °C aging temperature, a color change took place rapidly after about 0.5–0.75 h of aging, and the catalyst activity increased with aging time followed by a decrease upon further aging. At a constant aging time of 5 h, the catalyst activity increased with temperature in the range of 40–60 °C and then decreased when temperature rose further from 60 to 80 °C. The highest methanol synthesis activity (555 g_{MeOH}/kg_{CuO}·h) was observed for the catalyst prepared from 1 M initial solution, 500 rpm stirring rate and aged at 60 °C. This was attributed to the small CuO crystallite size and large Cu surface area of the resulting catalyst.

Graphical abstract

Interactive plots for this article

Plot | Data table

Y axis: CuO crystallite size (nm), Cu surface area (m²/g), Particle size-D0.5 (micro-m), STY (g MeOH/kg h)

X axis: Aging Time (h)

Digital Applications in Archaeology and Cultural Heritage
Volume 1, Issue 1, 2014, Pages 3-11

Review

Another link between archaeology and anthropology: Virtual anthropology*

Gerhard W. Weber

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Highlights

- Introduces the six operational areas of Virtual Anthropology.
- Emphasises the applicability of these methods in archaeology.
- Provides a 3D model to demonstrate a landmark-based measurement approach.
- Provides a movie of a virtual Venus from Willendorf, Austria.

Abstract

Archaeology and biological anthropology share research interests and numerous methods for field work. Both profit from collaborative work and diffusion of know-how. The last two decades have seen a technical revolution in biological anthropology. *Virtual Anthropology (VA)* exploits digital technologies and brings

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Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology
Volume 118, Issue 5, November 2014, Pages e191-e198

Oral and maxillofacial pathology

Oral hairy leukoplakia in patients without HIV: presentation of 2 new cases

Joanne Leger Prasad, DDS, Elizabeth Ann Bilodeau, DMD, MD, MSEd

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Objective

We report 2 cases of oral hairy leukoplakia (OHL) in patients without HIV and present a comprehensive review of OHL in HIV-negative individuals.

Study Design

Two cases of non-HIV-associated OHL are described. A PubMed search identified previously reported cases. The attributes of those cases were ascertained.

Results

OHL was confirmed in both of our cases. Both patients used inhaled steroids for pulmonary disorders, and were found to have decreased levels of immunoglobulin M. Additionally, 76 cases were identified in the literature. The condition occurred in association with various medical conditions, with the majority of patients on immunosuppressant medications (67 of 76). Systemic drugs were implicated most frequently. The condition has also been reported in healthy individuals (6 of 76).

Conclusions

Although thought of as an HIV/AIDS-associated condition, OHL can develop in patients without HIV

Virtual Microscope

OHL_Case 1_H&E

Zoom | Left Lateral Tongue; Tissue Preparation: 10% NBF, H&E | This slide has been peer reviewed

PDF (557 K) | Export citation | E-mail article | Highlight keywords on | Thumbnails | Full-Size images

Article | Figures/Tables (23) | References (121)

Advanced Drug Delivery Reviews
Volume 60, Issues 15-14, October–November 2008, Pages 1512–1526
Mitochondrial Medicine and Mitochondrially-Based Therapeutics

doi:10.1016/j.addr.2008.08.004 | How to Cite or Link Using DOI | Copyright © 2008 Elsevier B.V. All rights reserved. | Permissions & Reports

Pathophysiological and pharmacological implications of mitochondria-targeted reactive oxygen species generation in astrocytes²²

Mel-Jie Jou

* Department of Physiology and Pharmacology, Chang Gung University, Tao-Yuan, 333, Taiwan
Received 23 May 2008; accepted 9 June 2008; Available online 5 July 2008

Abstract

ASTROCYTES, in addition to passively supporting neurons, have recently been shown to be actively involved in synaptic transmission and neurovascular coupling in the central nervous system (CNS). This review summarizes briefly our previous observations using fluorescent probes coupled with laser scanning digital imaging microscopy to visualize spatio-temporal alteration of mitochondrial reactive oxygen species (mROS) generation in intact astrocytes. mROS formation is enhanced by exogenous oxidants exposure, Ca²⁺ stress and endogenous pathological defect of mitochondrial respiratory complexes. In addition, mROS formation can be specifically stimulated by visible light or visible laser irradiation and can be augmented further by photodynamic coupling with photosensitizers, particularly with mitochondria-targeted photosensitizers. 'Severe' oxidative insult often results in massive and homogeneous augmentation of mROS formation which causes cessation of mitochondrial movement, pathological fission and irreversible swelling of mitochondria and eventually apoptosis or necrosis of cells. Mitochondria-targeted antioxidants and protectors such as MitoQ, melittin and nanoparticle C₆₀ effectively prevent 'severe' mROS generation. Interestingly, 'mild' oxidative insults enhance heterogeneity of mROS and mitochondrial dynamics. 'Mild' mROS formation-induced fission and fusion of mitochondria relocates mitochondrial network to form a mitochondria free gap, i.e., 'fission', which may play a crucial role in mROS-mediated protective 'preconditioning' by preventing propagation of mROS during oxidative insults. These mROS-targeted strategies for either enhancement or prevention of mitochondrial oxidative stress in astrocytes may provide new insights for future development of therapeutic interventions in the treatment of cancer such as astrocytomas and gliomas and astrocyte-associated neurodegeneration, mitochondrial diseases and aging.

Keywords: Antioxidant; Astrocyte; Mitochondrial dynamics; Mitochondrial reactive oxygen species; Preconditioning

Article Outline

- Overview
- Pathological enhancement of mROS formation
 - Heterogeneity of mROS formation

Supplementary content for this Article

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Abstract

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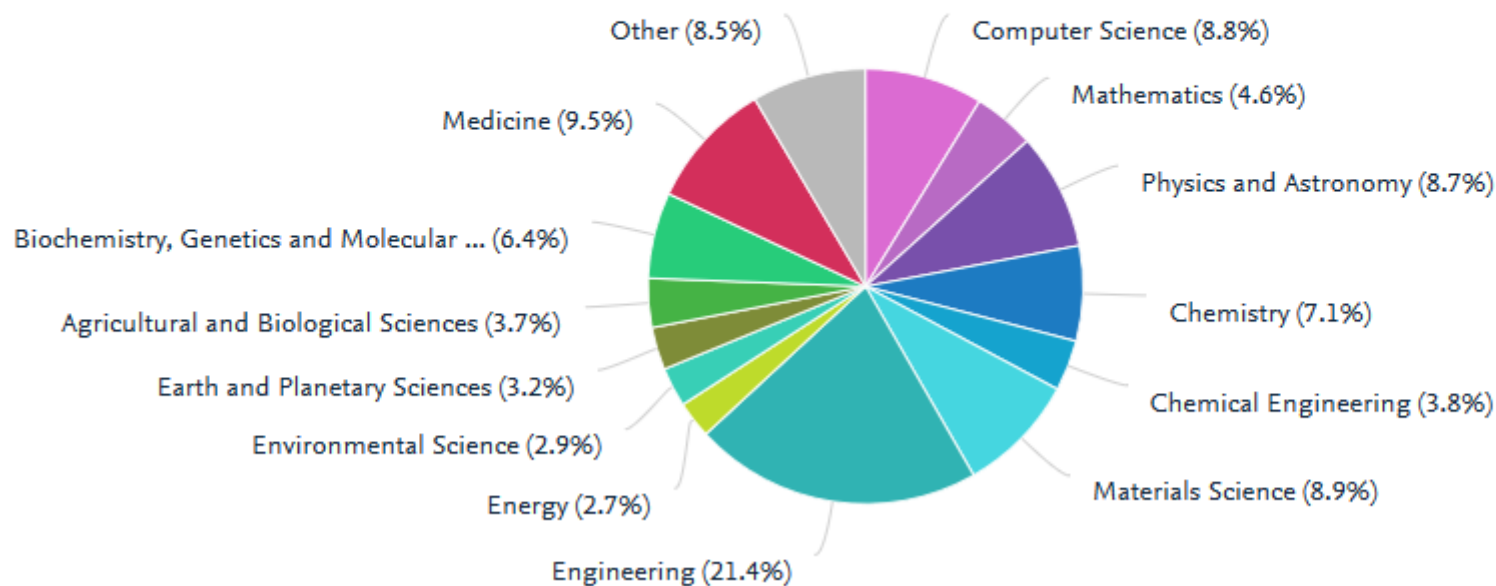


2011年-2015年，中国发表在不同学科期刊上的比例

通过对近五年来的发文进行归类，发表在工程、医学、材料学、计算机、物理与天文学、化学期刊的占比最高；总体归一化影响力(FWCI)为0.84（世界影响力的平均水1.00）。

| Publications | Citations | Authors | Field-Weighted Citation Impact | Citations per Publication |
|--------------|------------|-------------|--------------------------------|---------------------------|
| 2,208,093 ▲ | 11,062,493 | 2,522,551 ▲ | 0.84 | 5.0 |

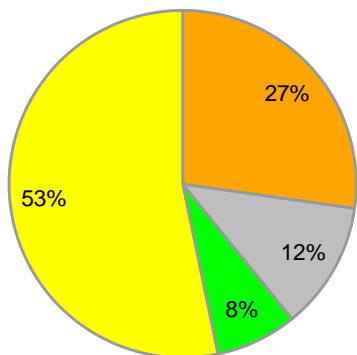
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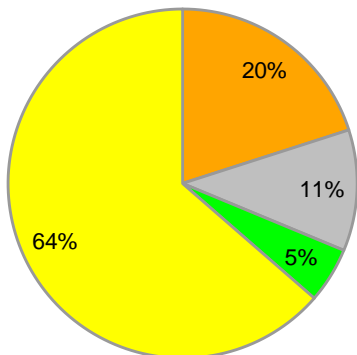


数据来源：Scopus

数据时间：2011-2015年

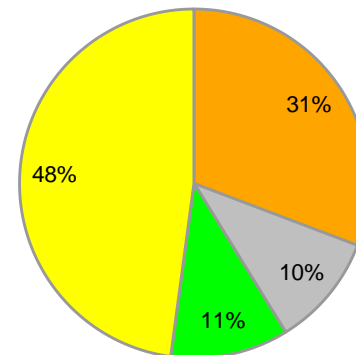
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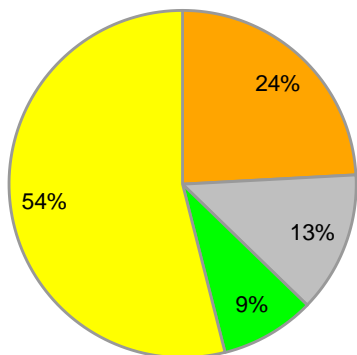
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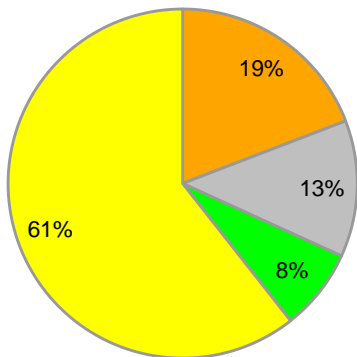
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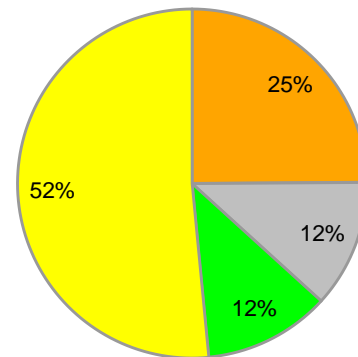


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数据点: 2011-2015年

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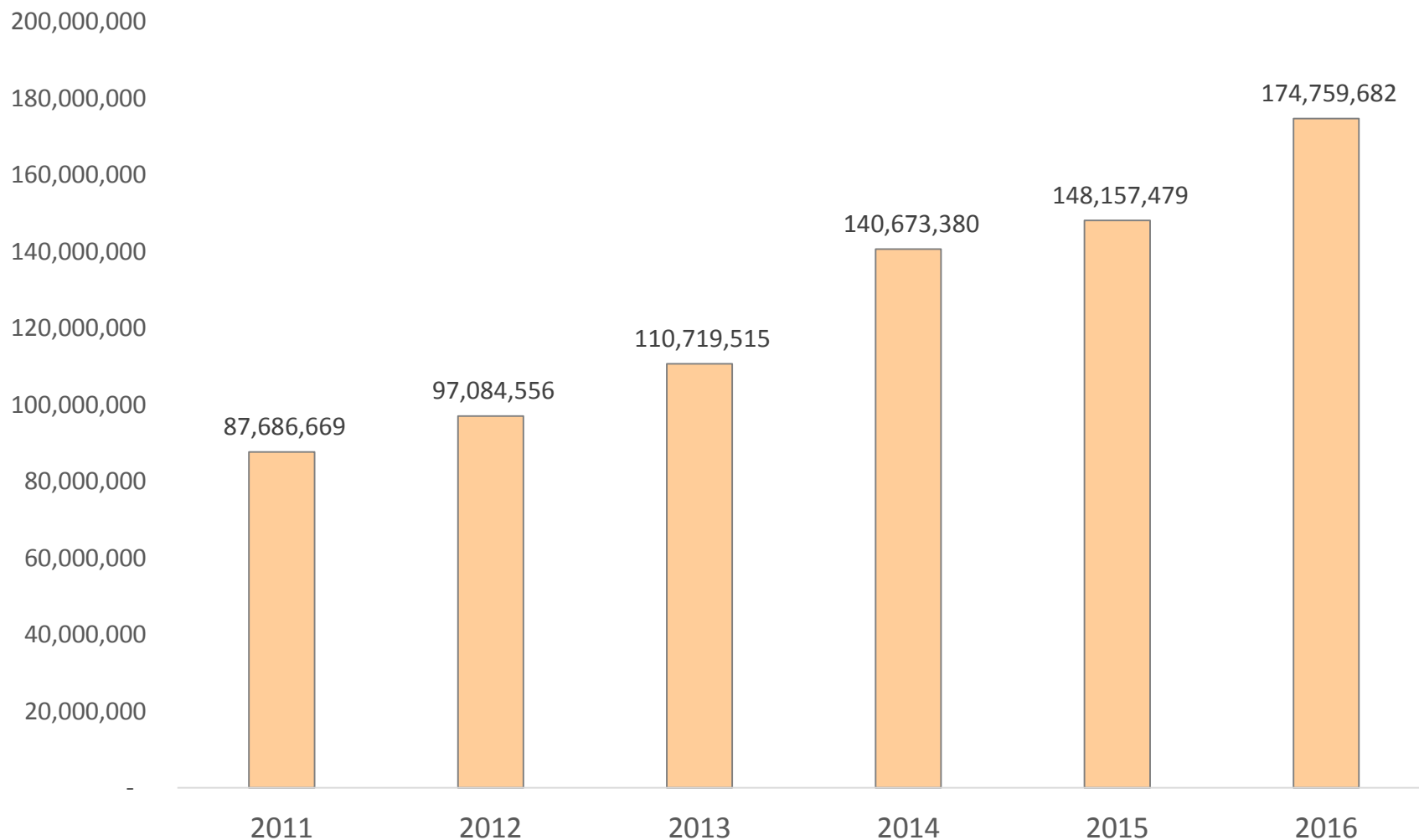
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Source: Elsevier Web Analytics Department, Scopus Data 2011-2015

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2011-2016年中国区用户对ScienceDirect全文下载年均增长率为15%



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Citations

15,535

Field-Weighted Citation Impact

3.27

Citations per Publication

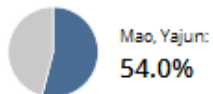
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79

Outputs in Top Citation Percentiles

Publications in top 10% most cited worldwide



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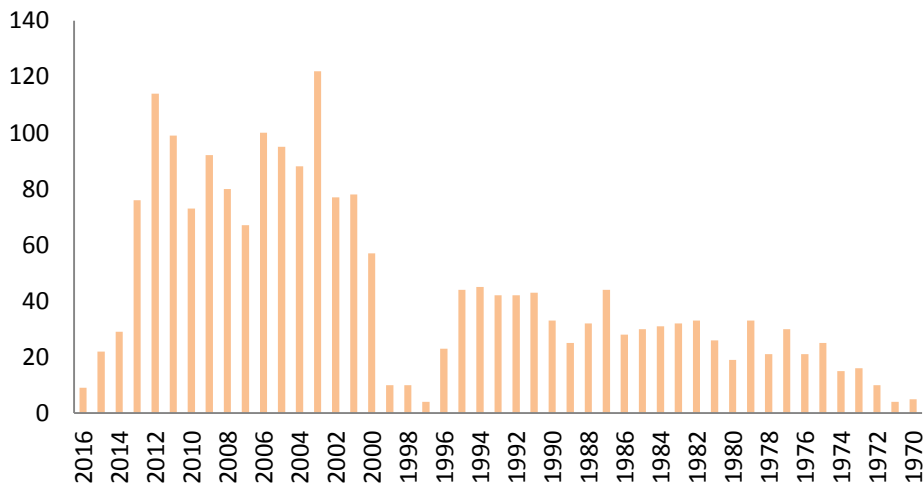


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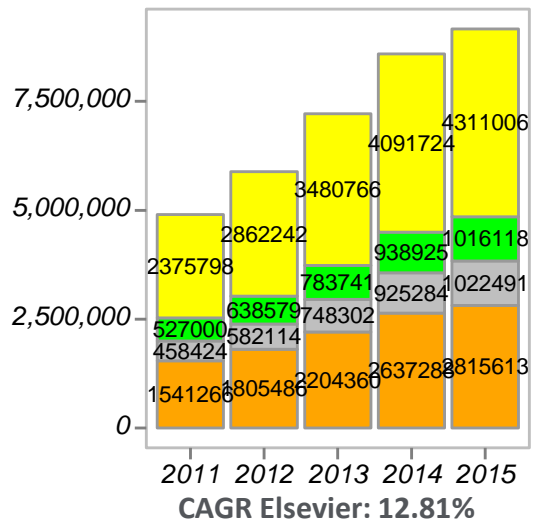
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| <input checked="" type="checkbox"/> Physics Letters Section B Nucl... | 753 |
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| <input type="checkbox"/> Physica A Statistical Mechanics | 5 |

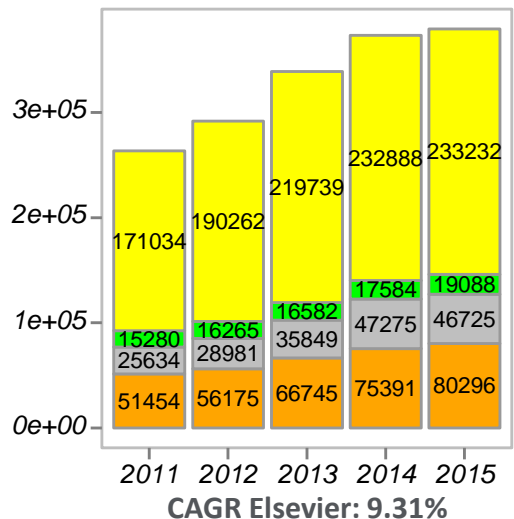
冒教授引用了2,054篇ScienceDirect上的文献

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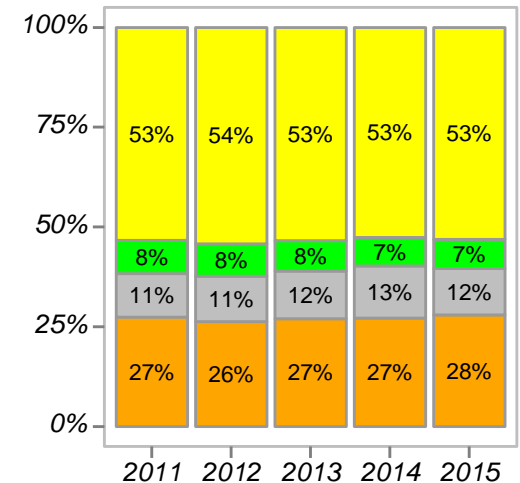
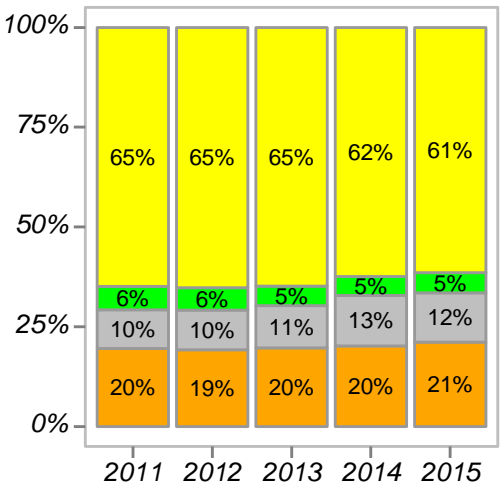
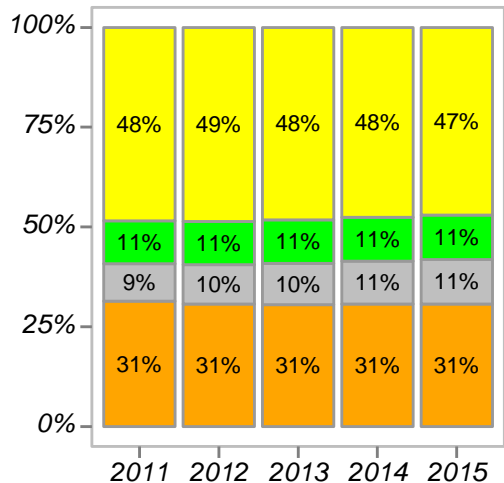
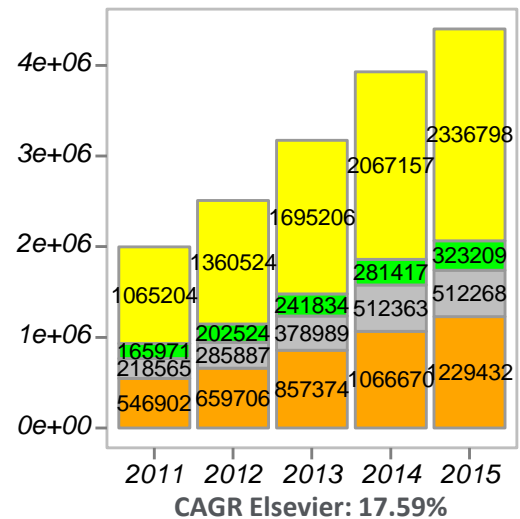
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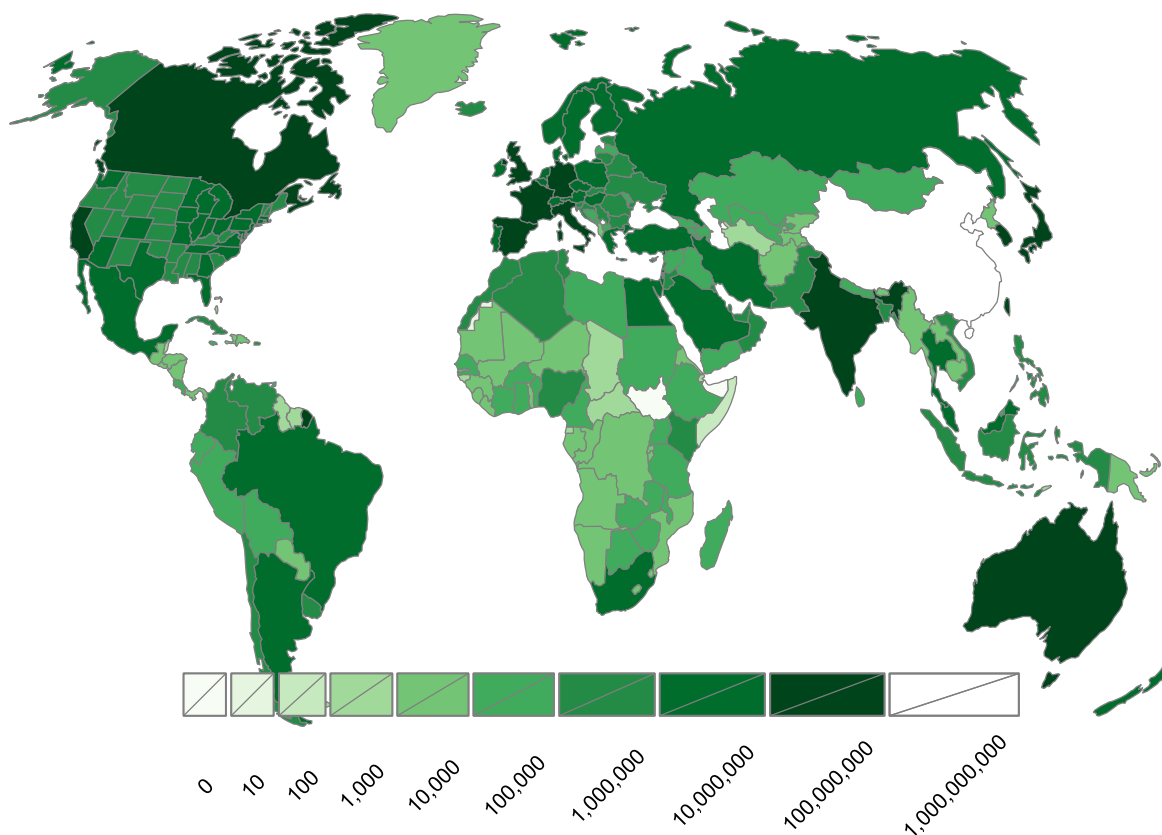
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| Belgium | 0.91 % |

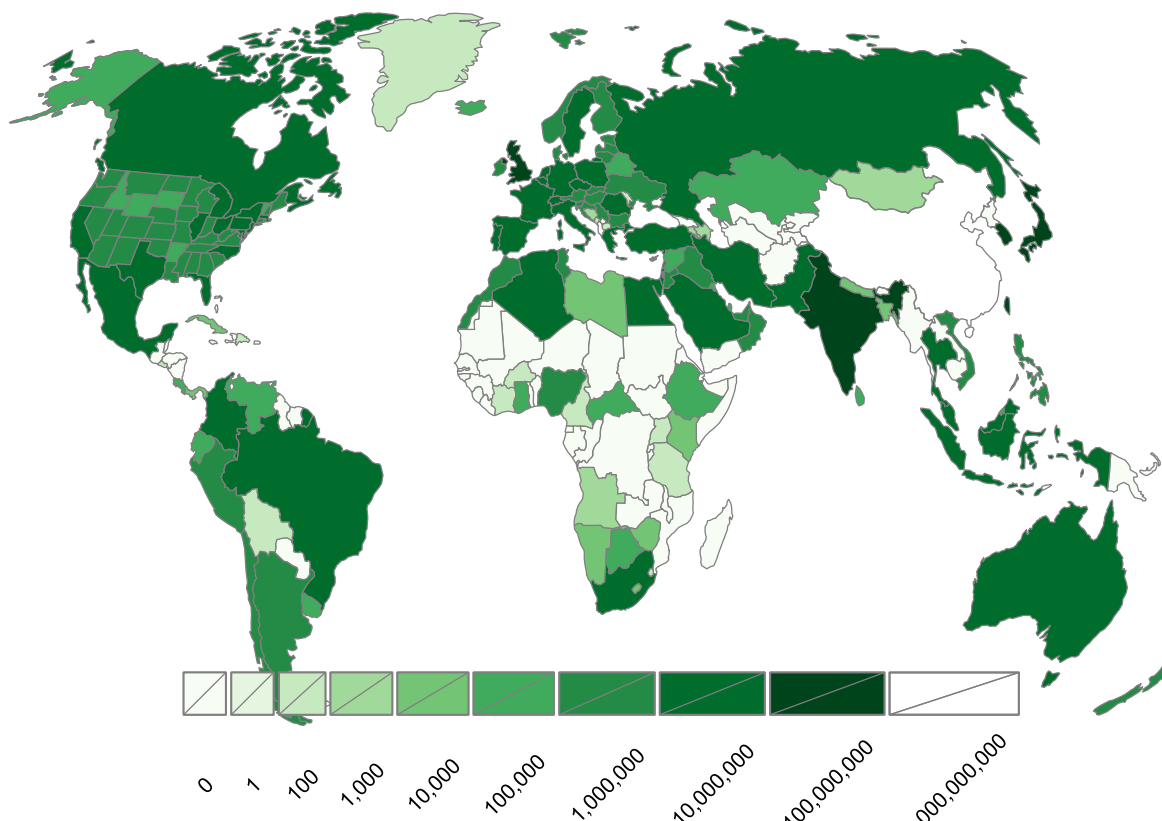


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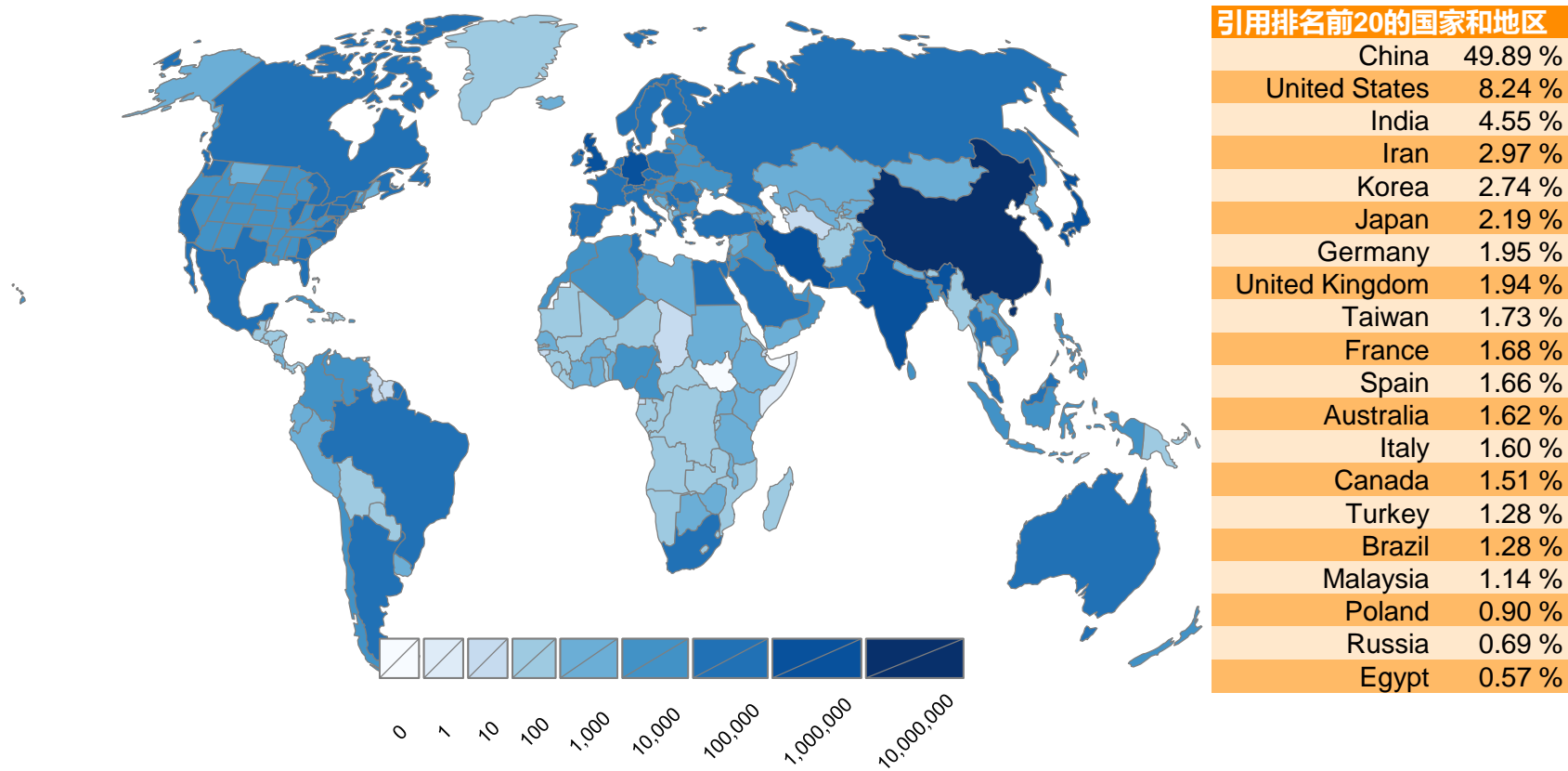
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| Malaysia | 1.64 % |
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| Spain | 1.24 % |
| Netherlands | 0.84 % |
| Mexico | 0.75 % |

ScienceDirect帮助中国研究人员传播研究成果-被引用

过去五年，中国的研究人员通过Elsevier发表的文章，在ScienceDirect平台上被223个国家的作者引用了
5,905,998次



中国研究人员发表的文章被全球研究人员引用的情况

SD平台及应用介绍



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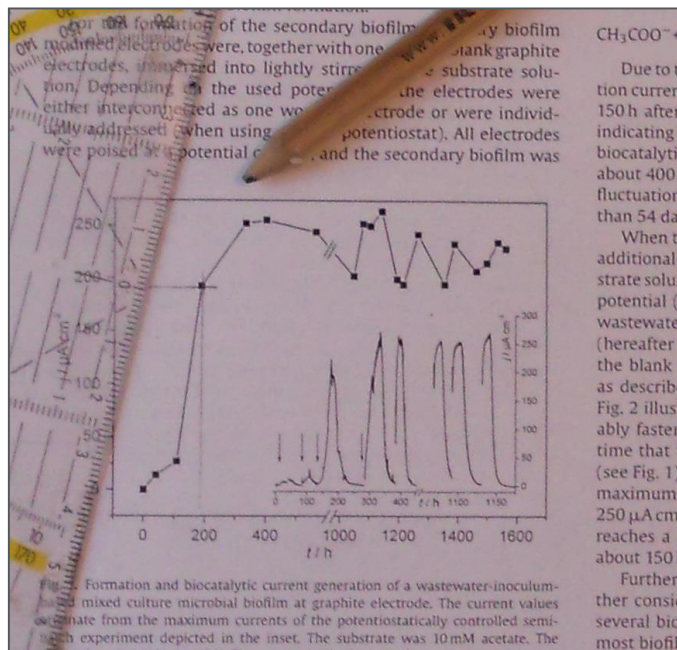
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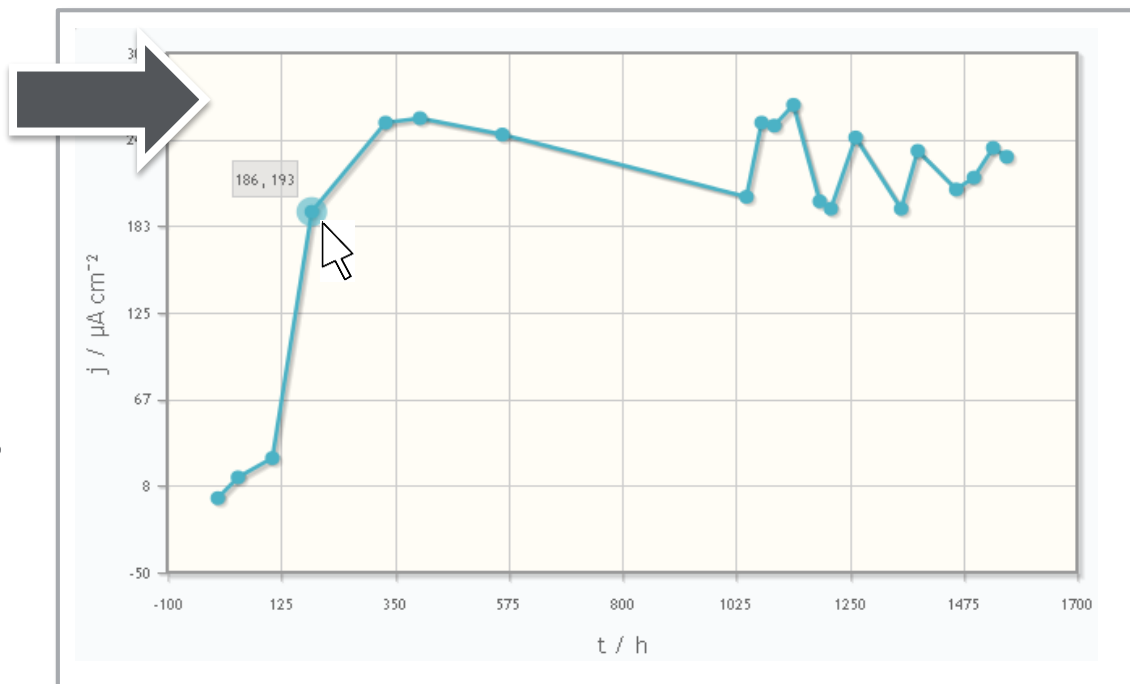
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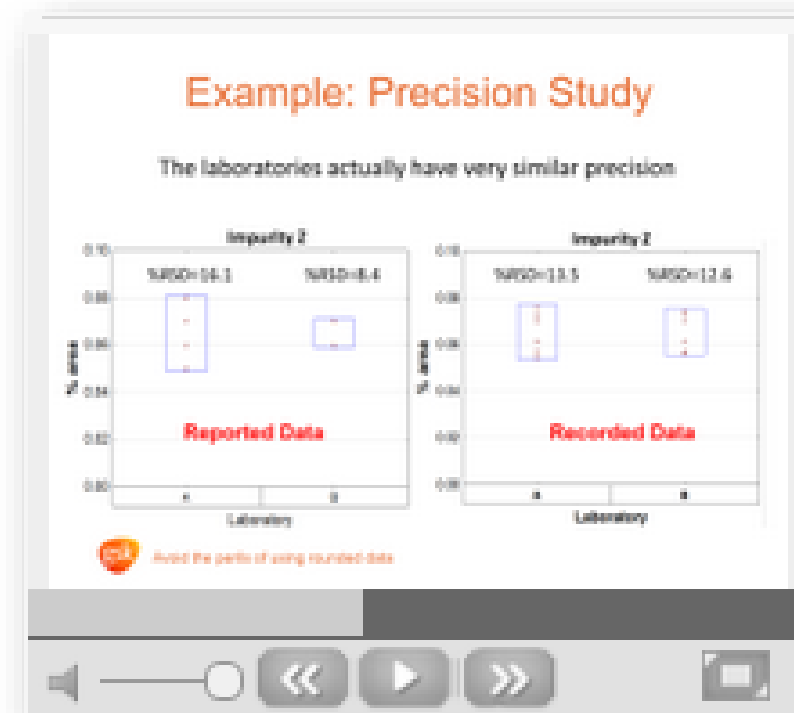
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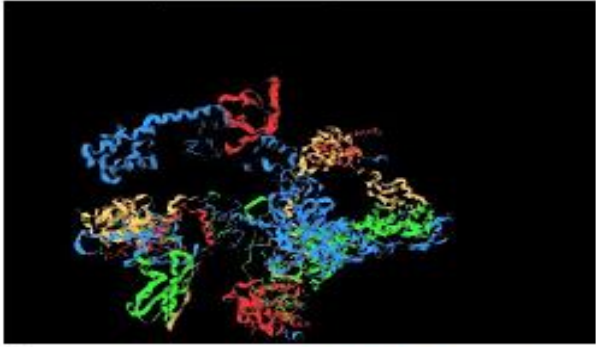
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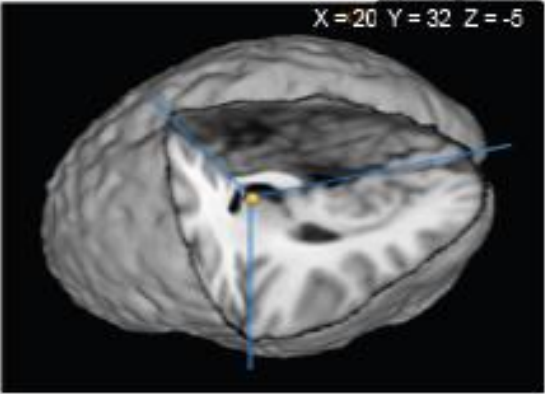
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Volume 118, Issue 6, December 2014, Pages 684–693

Oral and maxillofacial pathology

4 Carcinoma cuniculatum of the oral mucosa: a potentially underdiagnosed entity in the absence of clinical correlation

Part of this work was presented as a poster at the 2012 Annual Meeting of the American Academy of Oral and Maxillofacial Pathology, Minneapolis, MN, USA.

Ricardo J. Padilla, DDS^a, Valerie A. Murrah, DMD, MS^b

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Objective
To delineate the features of carcinoma cuniculatum (CC), emphasizing potential management errors.

Study Design
A retrospective study examined archival cases of CC. An analysis of clinical, microscopic, and management parameters was performed.

Results
Ten cases were identified, and their clinical and microscopic features were summarized. CC exhibits a sessile pink/red mildly papillary surface. Histologically, CC presents a tortuous invasive component with a more subtle papillary appearance than verrucous carcinoma.

Conclusions
CC is an uncommon variant of squamous cell carcinoma distinct from verrucous carcinoma. Diagnostic

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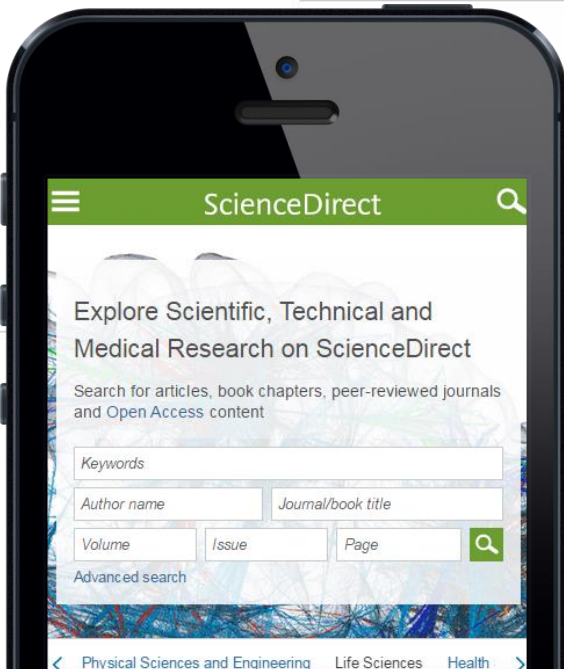
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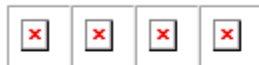
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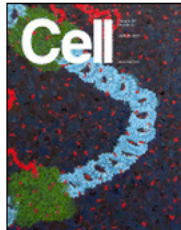
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- Higher reduction temperatures (of larger CuO crystallites) promote sintering of Cu crystallites.

Abstract

Binary Cu/ZnO methanol synthesis catalysts were prepared by the co-precipitation of copper and zinc at different initial solution concentrations, stirring rates and aging times and different calcination temperatures of the precipitated catalyst precursors), fresh catalyst and were characterized at desorption isotherm, X-ray diffraction (XRD), temperature desorption and particle size distributions measurement techniques. The synthesis activity in fixed-bed reactor under conditions similar to that of industrial process (10 bar and GHSV of $17,250 \text{ h}^{-1}$), using of H_2 , CO , and CO_2 (80/12/8 mol ratio) mixture as the feed. During aging of the precursor, a sharp pH drop along with color change (from blue to green) was observed after certain aging time. Further, the particle size of precursors showed a decrease after color change. The time of this change was strongly dependent on the aging temperature and decreased by increasing aging temperature. At 40°C aging temperature, the catalyst activity increased with aging time but the resulting catalyst exhibited poor performance because the color change did not occur even after 65 h of aging of the mother liquor. At 80°C aging temperature, a color change took place rapidly after about 0.5–0.75 h of aging, and the catalyst activity increased with aging time followed by a decrease upon further aging. At a constant aging time of 5 h, the catalyst activity increased with temperature in the range of $40\text{--}60^\circ\text{C}$ and then decreased when temperature rose further from $60\text{--}80^\circ\text{C}$. The highest catalyst activity ($555 \text{ g}_{\text{MeOH}}/\text{kg}_{\text{cat}} \text{ h}$) was observed for the catalyst prepared and aged at 60°C . This was attributed to the small CuO resulting catalyst.

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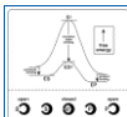
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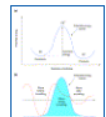
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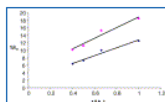
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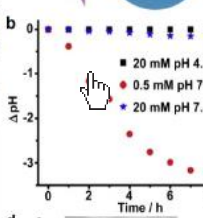
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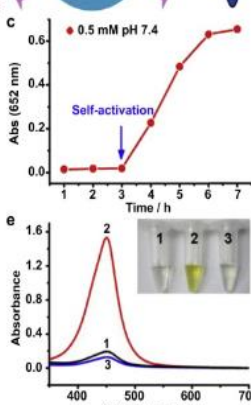
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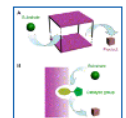
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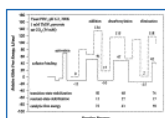
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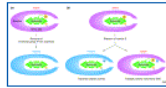
Schematic illustration of catalysis of the supramolecular enzyme mimics: (A) Artificial cage-like enzyme models; (B)...

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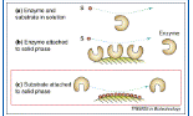
Free energy as a function of reaction progress for the decarboxylation of pyruvate with catalysis by ThDP alone...

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(a) Natural substrate assisted catalysis.

[View within article](#) | [Related Images](#)



Different types of enzymatic reactions.

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快速检索某一特定文献

方式1: 输入文献全名

Strategies towards single molecule magnets based on lanthanide ions Author name Journal or book title Volume Issue Page

E-mail articles | Save to Mendeley | Download multiple PDFs | Open all previews Sort by: **Relevance** | Date

- 1 **Strategies towards single molecule magnets based on lanthanide ions** Review Article
Coordination Chemistry Reviews, Volume 253, Issues 19–20, October 2009, Pages 2328–2341
 Roberta Sessoli, Annie K. Powell
- Show preview | PDF (1975 K) | Recommended articles | Related reference work articles

方式2: 输入期刊名、卷（期）、页码

I. Díez-Pérez, C. Vericat, P. Gorostiza, F. Sanz, ELECTROCHEMISTRY COMMUNICATIONS 8 (2006) 627.

ELECTROCHEM COMMUN | x 8 Issue 627

Electrochemistry Communications

Search all fields Author name Electrochemistry Commun 8 Issue 627

E-mail articles | Save to Mendeley | Download multiple PDFs | Open all previews Sort by: **Relevance** | Date

- 1 **The iron passive film breakdown in chloride media may be mediated by transient chloride-induced surface states located within the band gap**
Electrochemistry Communications, Volume 8, Issue 4, April 2006, Pages 627–632
 I. Díez-Pérez, C. Vericat, P. Gorostiza, F. Sanz
- Show preview | PDF (398 K) | Supplementary content | Recommended articles | Related reference work articles

高级检索

所有资源
期刊
书籍
参考书
图片/视频

资源
类型

所属
领域

All Journals Books Reference Works Images
Advanced search | Expert search

? Search tips

Search for

electrodeposit*

AND

ZnO

in

Abstract, Title, Keywords

All Fields

Refine your search

| | |
|--|--|
| <input checked="" type="checkbox"/> Journals | <input checked="" type="checkbox"/> All |
| <input checked="" type="checkbox"/> Books | <input type="checkbox"/> My Favorites |
| | <input type="checkbox"/> Subscribed publications |
| | <input type="checkbox"/> Open Access articles |

- All Sciences -

Agricultural and Biological Sciences

Arts and Humanities

Biochemistry, Genetics and Molecular Biology

Hold down the Ctrl key (or Apple Key) to select multiple entries.

All Years
 2004 to: Present

Search | [Recall search](#)

检索词

检索
字段

- All Fields
- Abstract, Title, Keywords
- Authors
- Specific Author
- Source Title
- Title
- Keywords
- Abstract
- References
- ISSN
- ISBN
- Affiliation
- Full Text

出版
时间

高级检索


The image displays four overlapping screenshots of the Elsevier search interface, each showing the 'Advanced search' options for a different source type: Journals, Books, Reference Works, and Images. The 'Images' screenshot is the most prominent and shows the following details:









- Source Type:** Images
- Search:** Two search input fields, each followed by an 'in Images' dropdown menu. A dropdown menu between the fields is set to 'AND'.
- Limit To:** A section with two checkboxes: Figures and Videos.
- Subject:** A dropdown menu with '- All Sciences -' selected. Other visible options include 'Agricultural and Biological Sciences', 'Arts and Humanities', and 'Biochemistry, Genetics and Molecular Biology'. A note states: 'Hold down the Ctrl key (or Apple Key) to select multiple entries.'
- Date Range:** A section with a radio button selected for 'All Years' and two dropdown menus for '2003' and 'Present'.
- Buttons:** A 'Search' button and a 'Recall search' link.

The other screenshots show similar interfaces for 'Journals', 'Books', and 'Reference Works', with their respective source type buttons highlighted in the top navigation bar.

检索历史保存和调用

Search history [Turn off](#) [Save history as](#) [Recall history](#) [Clear all](#) | [Print](#)

 **Select:** [Combine with AND](#) | [Combine with OR](#) | [? Combining tips](#)

| Search | Results | Actions |
|--|-----------------|---|
| TITLE-ABSTR-KEY(buffer layer) and FULL-TEXT(photovoltaic) [All Sources(- All Sciences -)] | 611 articles |  Edit  Delete |
| <input type="checkbox"/> TITLE-ABSTR-KEY(ZnO) and TITLE-ABSTR-KEY(solar cells) [Journals(- All Sciences -)] | 1,452 articles |  Edit  Delete |
| <input type="checkbox"/> TITLE-ABSTR-KEY(ZnO) [Journals(- All Sciences -)] | 18,775 articles |  Edit  Delete |
| <input type="checkbox"/> TITLE-ABSTR-KEY(ZnO) AND LIMIT-TO(yearnav, "2014") [Journals(- All Sciences -)] | 269 articles |  Edit  Delete |

Save Search History

Save search history as:

[Save History](#) | [Cancel](#)

All Journals Books Reference Works Images [Advanced search](#) | [Expert search](#)

[? Search tips](#)

Search for (Enter terms using Boolean connectors e.g. "heart attack" AND stress)

Refine your search

Journals All
 Books My Favorites
 Subscribed publications
 Open Access articles

- All Sciences -
Agricultural and Biological Sciences
Arts and Humanities
Biochemistry, Genetics and Molecular Biology

Hold down the Ctrl key (or Apple Key) to select multiple entries.

All Years 2003 ▼ to: Present ▼

| [Recall search](#)

使用布尔语法、邻近运算符和通配符建立搜索
优先考虑搜索字段
同时搜索多个领域
Tips: 使用文档类型、时间及主题精简搜索

| 常用检索字段 | 字段名 (Field_name) | |
|-----------|------------------|--------|
| | 字段全称 | 简写编码 |
| 所有字段 | all | all |
| 题名/摘要/关键词 | title-abs-key | tak |
| 标题 | title | ttitle |
| 摘要 | abstract | abs |
| 关键词 | keywords | key |
| 作者 | authors | aut |
| 特定作者 | specific-author | aus |
| 参考文献 | references | ref |
| 期刊/图书名 | srctitle | src |
| 作者机构 | affiliation | aff |

专家检索模式: `Field_name(search_term)`

| | |
|--------------|---|
| AND | 默认算符，要求多个检索词同时出现在文章中 |
| OR | 检索词中的任意一个或多个出现在文章中 |
| AND NOT | 后面所跟的词不出现在文章中 |
| 通配符 * | 取代单词中的任意个 (0,1,2...) 字母 如transplant* 可以检索到transplant, transplanted, transplanting... |
| 通配符? | 取代单词中的1个字母 如wom?n 可以检索到woman, women |
| W/n PRE/n | 两词相隔不超过n个词，词序不定 quick w/3 response 两词相隔不超过n个词，词序一定 quick pre/2 response |
| “” | 宽松短语检索，标点符号、连字符、停用字等会被自动忽略 “heart-attack” |
| { } | 精确短语检索，所有符号都将被作为检索词进行严格匹配 {c++} |

拼写方式

当英式与美式拼写方式不同时，可使用任何一种形式检索

例：behaviour 与behavior; psychoanalyse 与psychoanalyze

单词复数

使用名词单数形式可同时检索出复数形式

例：horse -horses, woman -women

希腊字母

支持 α , β , γ , Ω 检索（或英文拼写方式）

法语、德语

重音、变音符号，如é,è,ä 均可以检索

大小写

英文字母不区分


上下标

To search H₂O, enter H2O

设置提醒或同步追踪 Alert or RSS Feed

173 articles found for: ALL(ZnO) AND SRCTITLEPLUS(Electrochemistry Communications)

 Save this search

 Save as search alert |  RSS Feed

Available Topic Alerts

Step 1 : To sign up for a Topic Alert, select a category from the drop-down menu below, and then click Go. You will then see a list of the available Topic Alerts within that category.









Please select your category of interest.

Chemistry

Go

Step 2 : Select the checkbox next to each topic alert you want to receive. To remove topic alerts, clear the checkbox next to each topic alert you no longer want to receive. Once your changes have been made, click "Save Settings".

 Save

| Alert name | Alert view | Alert frequency | Topic feed |
|---|--|-----------------|---|
| <input type="checkbox"/> Analytical Chemistry | Latest Results Archive/Details | Weekly |  |
| <input type="checkbox"/> Chemistry | Latest Results Archive/Details | Weekly |  |
| <input checked="" type="checkbox"/> Electrochemistry | Latest Results Archive/Details | Weekly |  |
| <input type="checkbox"/> Inorganic Chemistry | Latest Results Archive/Details | Weekly |  |
| <input type="checkbox"/> Nanoscience and Technology - Chemistry | Latest Results Archive/Details | Weekly |  |
| <input type="checkbox"/> Organic Chemistry | Latest Results Archive/Details | Weekly |  |
| <input type="checkbox"/> Spectroscopy | Latest Results Archive/Details | Weekly |  |
| <input type="checkbox"/> Theoretical Chemistry | Latest Results Archive/Details | Weekly |  |




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某搜索或某特定领域最新发表的文章，某期刊或丛书最新出版的期或卷

检索提醒

| Search alerts | | | | | Add search alert |
|--|--|-----------------|---|-------------|----------------------------------|
| Alert name | Alert view | Alert frequency | Alert actions | Search feed | |
| TITLE-ABSTR-KEY(buffer layer) and TITLE-ABSTR-KEY(solar) | Latest results Archive | Weekly | Modify Delete | | |
| ZnO in solar cells | Latest results Archive | Weekly | Modify Delete | | |
| Douglas-cancer cell-transgenic mice | Latest results Archive | Weekly | Modify Delete | | |
| Douglas-cancer cell-transgenic mice | Latest results Archive | Weekly | Modify Delete | | |

* Search Alerts will be set to inactive if they are not used for an extended period of time. Click on Modify link to activate an Inactive Search Alert.

If you are unsure of how to create a Search Alert, please try one of our pre-made [Topic Alerts](#).

主题提醒

| Topic alerts | | | | | Add/Delete topic alerts |
|---|--|-----------------|------------------------|------------|---|
| These alerts are sent to lycoco@126.com. Modify the e-mail address and e-mail format setting in your profile. | | | | | |
| Alert name | Alert view | Alert frequency | Alert actions | Topic feed | |
| Electrochemistry | Latest results Archive/Details | Weekly | Delete | | |

期刊/丛书提醒

| Journal and book-series alerts | | | | | |
|---|------------------|---|-----------------|------------------------|--------------|
| These alerts are sent to lycoco@126.com. Modify the e-mail address and e-mail format setting in your profile. | | | | | |
| Alert name | Publication type | Alert view | Alert frequency | Alert actions | Article feed |
| Applied Surface Science | Journal | Articles in Press Latest Volume/Issue | As Published | Delete | |
| Cell | Journal | Latest Volume/Issue | As Published | Delete | |
| Electrochemistry Communications | Journal | Articles in Press Latest Volume/Issue | As Published | Delete | |
| Interface Science and Technology | Book Series | Latest Volume/Issue | As Published | Delete | |
| Progress in Surface Science | Journal | Articles in Press Latest Volume/Issue | As Published | Delete | |
| Studies in Surface Science and Catalysis | Book Series | Latest Volume/Issue | As Published | Delete | |
| Surface Science | Journal | Articles in Press Latest Volume/Issue | As Published | Delete | |
| Thin Solid Films | Journal | Articles in Press Latest Volume/Issue | As Published | Delete | |

Elsevier期刊投稿常识



内容

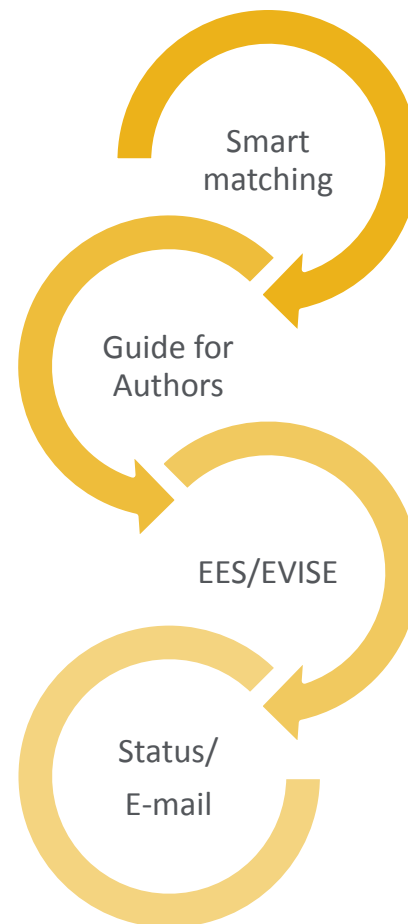
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- 2) EES及EVISE投稿平台
- 3) 爱思唯尔作者权利与责任



1) Elsevier期刊投稿流程

Elsevier学术期刊出版流程

- a. 寻找合适的期刊
- b. 准备论文
- c. 提交论文
- d. 检查状态



a.寻找合适的期刊

期刊寻找:

- 参考文献的期刊
- 期刊排名与影响力 **Journal Ranking**
- 寻求导师或同事的帮助
导师或同事通常也是合作作者，对论文负共同责任
- 寻找热点主题
- **Elsevier Journal Finder**

对于目标期刊:

- 研读期刊的 **Aims & Scope**及**Guides for Authors**
并检查文章是否符合期刊要求
- 查看期刊是否只接受邀请投稿
- 查看期刊的出版是否满足需求
- 查看期刊是否符合资助机构的要求



Elsevier Journal Finder

The screenshot shows a web browser window with the URL `http://journalfinder.elsevier.com/`. The page features the Elsevier logo and a "Send us feedback" button. The main heading is "Find the perfect journal for your article ^{BETA}". Below this, a paragraph explains the tool's purpose: "Elsevier Journal Finder helps you find journals that could be best suited for publishing your scientific article. Powered by the Elsevier Fingerprint Engine™, Journal Finder uses smart search technology and field-of-research specific vocabularies to match your article to Elsevier journals." A sub-heading reads: "Simply insert your title and abstract and select the appropriate field-of-research for the best results." The form contains three main sections: "Paper title" with a text input field containing the placeholder "Enter your paper title here"; "Paper abstract" with a text area containing the placeholder "Copy and paste your paper abstract here."; and "Fields of research" with the instruction "Select up to three fields of research" and a grid of nine checkboxes, each with a corresponding field name and an external link icon. The fields are: Agriculture, Economics, Materials Science and Engineering, GeoSciences, Humanities and Arts, Life and Health Sciences, Mathematics, Physics, and Social Sciences. Below the checkboxes is a "Filter" section with a checkbox for "Limit to journals with Open Access options". At the bottom left of the form is a blue button labeled "FIND JOURNAL".

ELSEVIER [Send us feedback](#)

Find the perfect journal for your article ^{BETA}

Elsevier Journal Finder helps you find journals that could be best suited for publishing your scientific article. Powered by the Elsevier Fingerprint Engine™, Journal Finder uses smart search technology and field-of-research specific vocabularies to match your article to Elsevier journals.

Simply insert your title and abstract and select the appropriate field-of-research for the best results.

Paper title

Paper abstract

Fields of research
Select up to three fields of research

| | | |
|--|--|--|
| <input type="checkbox"/> Agriculture ↗ | <input type="checkbox"/> Economics ↗ | <input type="checkbox"/> Materials Science and Engineering ↗ |
| <input type="checkbox"/> GeoSciences ↗ | <input type="checkbox"/> Humanities and Arts ↗ | <input type="checkbox"/> Life and Health Sciences ↗ |
| <input type="checkbox"/> Mathematics ↗ | <input type="checkbox"/> Physics ↗ | <input type="checkbox"/> Social Sciences ↗ |
| <input type="checkbox"/> Chemistry ↗ | | |

Filter

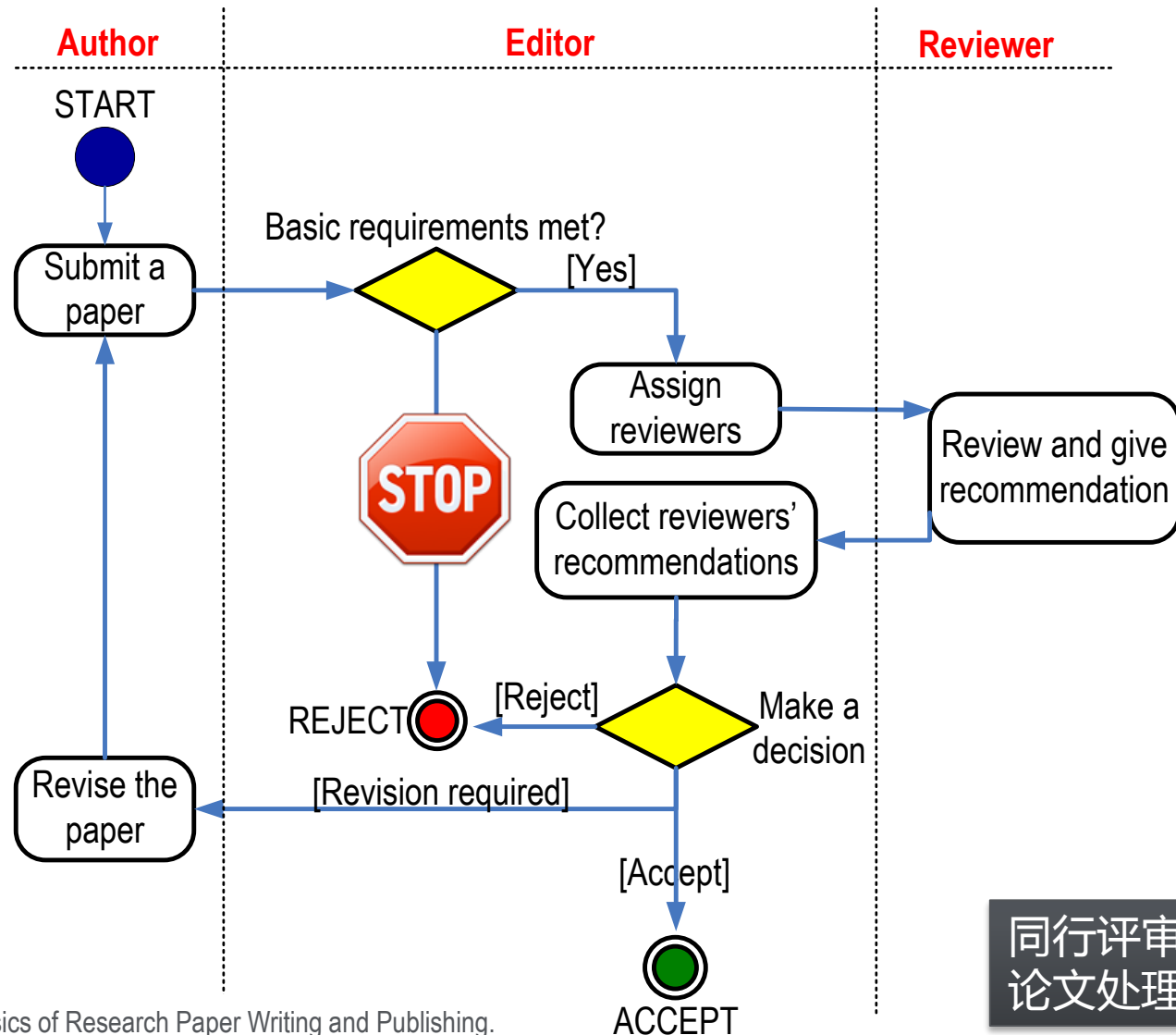
Limit to journals with Open Access options

FIND JOURNAL

b.准备论文

- 文章结构及语言
- 严格按照**Guide for Authors**的要求修改
 - 文章字数
 - 文字处理软件
 - 标题、摘要、关键词的具体要求
 - 图片格式、分辨率、尺寸、文档大小、彩图
 - 公式和表格
 - 术语、缩略语
 - 参考文献格式
- 准备投稿所需其他材料
 - Cover letter
 - Highlights
 - Graphic abstract
 - Select reviewers

c.提交论文



同行评审体系
论文处理流程

d. 检查状态



Communication with Editor and Reviewers

提交新稿: **Cover letter**

提交修改稿: **Rebuttal Letter**

被拒后: **Appeal Letter**

提醒: **Reminder Letter**



Cover Letter

- Read by **editors**
- A **crucial** part of the manuscript submission package.
- An **opportunity** to convey important information to the editors.
- Help the editors reach a **quicker decision**.
- Tip the balance **for peer review**.

Basic information:

- ✓ Editor Addressing
- ✓ Research originality & innovation
- ✓ Main conclusion
- ✓ Any supportable info to your submission
- ✓ Recommended reviewer
- ✓ Any conflict of interest in producing the research
- ✓ Details of any previous or concurrent submissions

Professor H. D. Schmidt
School of Science and Engineering
Northeast State University
College Park, MI 10000
USA

Example

所有作者的最终同意

Dear Professor Schmidt,

Enclosed with this letter you will find an electronic submission of a manuscript entitled "Mechano-sorptive creep under compressive loading - a micromechanical model" by John Smith and myself. This is an original paper which has neither previously nor simultaneously in whole or in part been submitted anywhere else. Both authors have read and approved the final version submitted.

Mechano-sorptive is sometimes denoted as accelerated creep. It has been experimentally observed that the creep of paper accelerates if it is subjected to a cyclic moisture content. This is of large practical importance for the paper industry. The present manuscript describes a micromechanical model on the fibre network level that is able to capture the experimentally observed behaviour. In particular, the difference between mechano-sorptive creep in tension and compression is analysed. John Smith is a PhD-student who within a year will present his doctoral thesis. The present paper will be a part of that thesis.

Three potential independent reviewers who have expertise in the area of this paper are:

Dr. Fernandez, Tennessee Tech, email1@university.com
Dr. Chen, University of Maine, email2@university.com
Dr. Singh, Colorado School of Mines, email3@university.com

I would very much appreciate if you would consider the manuscript for publication in the *International Journal of Science*.

Sincerely,

推荐审稿人

阐述研究的重要性

A. Professor

注意事项

- 一稿多投(**multiple/simultaneous submissions**)
- 通信作者和第一作者
- 合适的审稿人(大同行, 小同行)
- 论文的新意(**cover letter**)
- 逻辑性, 合理性
- 语言及图片的质量

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Elsevier Editorial System (EES)

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- 1900 journals use EES
- 100,000 new manuscripts received per month
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 - 指派编辑
 - 编辑部/编辑在线邀请审稿专家
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4.009

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Frontiers in
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science
21-23 May 2013

Speakers announced for
Third International
Symposium: Frontiers in
Polymer Science

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Polymer

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Polymer publishes original research from all areas of polymer science and technology with emphasis on molecular or meso-scale interpretation of data. Papers from new emerging areas of the field are particularly welcome. In addition to regular articles and communications, the journal also publishes review articles - usually invited by the Editors.

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Are you an existing EES user for this journal? If you are already registered as an author or a reviewer, please do not register again. Select [log in](#) from the menu at the top, enter your username and password and then click the appropriate log in button. If you wish to change your email, password or other details, you can update your EES account by selecting "change details" after you log in.

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期刊简介

初次使用需注册/登陆

The screenshot shows the registration and login process on the Elsevier Polymer website. The top navigation bar includes links for home, main menu, submit paper, guide for authors, journal info, register, and log in. The registration form is titled "Please Enter The Following" and includes fields for First Name (Yao) and Last Name (Xiulin). A callout box points to the "register" link in the navigation bar with the text "注册". Another callout box points to the registration form with the text "用户名和密码会自动发送至注册邮箱". Below the registration form is a "Personal Information" section with fields for Title and First Name. A red banner across the middle of the page reads "Important Message: Site under development. Do not use for live manuscript submission." Below this banner is a "Login" section with a form titled "Please Enter the Following" containing fields for Username (judy) and Password. A callout box points to the "log in" link in the navigation bar with the text "忘记用户名密码点击 'Send Username/Password'". The "Send Username/Password" link is circled in red. Below the login form are buttons for Author Login, Reviewer Login, Editor Login, and Publisher Login, and links for Register Now and Login Help. The footer includes the text "Software Copyright © 2008 Aries Systems Corporation."

注册


用户名和密码会自动
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忘记用户名密码点击
“Send

Username/Password”

作者主页

Journal of Genetics and Genomics 遗传学报

Contact us 

Help ?



Username: ju

Role: Author

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Full Title

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稿件源文件需分别上传

文档类型包括:

- ✓ MS Office files (Word / Powerpoint / Excel)
- ✓ LaTeX
- ✓ TIFF
- ✓ PDF



→ Attach Files

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Mandatory Items are marked with an asterisk *.

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Description: Cover Letter

File Name: [] Browse...

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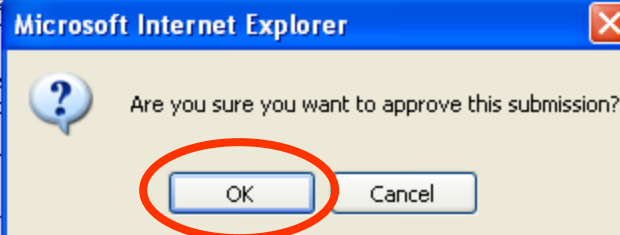
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

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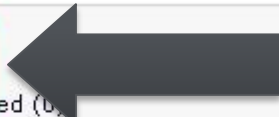
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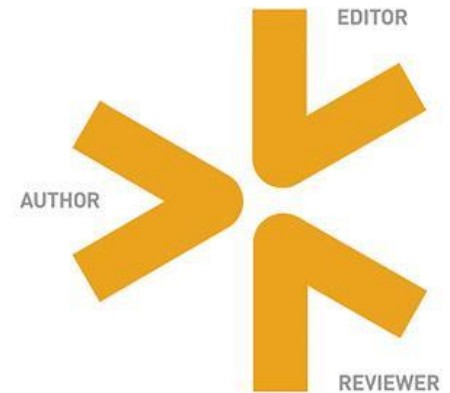
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Polystyrene-supported GaCl₃ as a highly efficient and recyclable heterogeneous Lewis acid catalyst for one-pot synthesis of N-substituted pyrroles

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ABSTRACT

A new and environmentally friendly method for the preparation of N-substituted pyrroles from 2-hexanedione with amines and diamines in the presence of polystyrene-supported gallium trichloride (PS/GaCl₃) as a highly active and reusable heterogeneous Lewis acid catalyst is presented. The new protocol has the advantages of easy availability, stability, reusability and eco-friendly of the catalyst, high to excellent yields, simple experimental and work-up procedure.

1. Introduction

Functionally substituted pyrroles are an important class of nitrogen-containing heterocyclic compounds. They constitute the core unit of many natural products, synthetic drugs, and serve as building blocks for porphyrin synthesis [12]. Members of this family have wide applications in medicinal chemistry, being used as anti-inflammatory agents, antibacterials, and antivirals [3–5]. These compounds can be prepared from the classical Hantzsch procedure [6], 1,3-dipolar cycloaddition reactions [7], aza-Wittig reactions [8], annulations reactions [9], and other multistep operations [10]. Despite these new developments, the Paal–Knorr reaction remains one of the most significant and simple methods for the synthesis of pyrroles. It consists of the cyclocondensation of primary amines with α,β-unsaturated carbonyl compounds to produce N-substituted pyrroles. Several catalysts have been used to promote this reaction including HCl [11], p-TSA [12], H₂SO₄ [13], Sc(OTf)₃ [14], B(NO₂)₃·5H₂O [15], SnCl₄·2H₂O [16], Ti(OPr)₄ [17], RuCl₃ [18], InCl₃, InBr₃, In(OTf)₃ [19], zeolite [20], Al₂O₃ [21], montmorillonite K10 [22], silica sulfuric acid [23], layered zirconium phosphate and phosphonate [24], montmorillonite [25], montmorillonite KSF-clay and I₂ [26]. Additionally, the above cyclocondensation process could proceed in ionic liquid [27] or ultrasonic and microwave irradiation [28]. However, despite the potential utility of these catalysts, many of

these methodologies for the synthesis of pyrroles are associated with several shortcomings such as low yields, prolonged reaction time, harsh reaction conditions, the requirement of excess of catalysts, the use of toxic and detrimental metal precursors as catalysts, and relatively expensive reagents and high temperature, and tedious work-up leading to the generation of large amounts of toxic metal-containing waste. The main disadvantage of almost all existing methods is that the catalysts are destroyed in the work-up procedure and their recovery and reuse is often impossible, which limit their use under the aspect of environmentally benign procedures.

Heterogeneous supported catalysts have been gained much attention in recent years, as they possess a number of advantages in preparative procedures [29,30]. Immobilization of catalysts on solid support improves the available active site, stability, hygroscopic properties, handling, and reusability of catalysts which all factors are important in industry [31]. Therefore, use of supported and reusable catalysts in organic transformations has economical and environmental benefits. A large number of polymer supported Lewis acid catalysts have been prepared by immobilization of the catalysts on polymer via coordination or covalent bonds [32]. Such polymeric catalysts are usually as active and selective as their homogeneous counterparts while having the distinguishing characteristics of being easily separable from the reaction mixture, recyclability, easier handling, non-toxicity, enhanced stability, and improved selectivity in various organic reactions. Polystyrene is one of the most widely studied heterogeneous and polymeric supports due to its environmental stability and hydrophobic nature

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